

JPW

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Chan-Soo HWANG et al.

Group Art Unit: 2661

Serial No.: 10/694,197

Docket: 678-1213

Filed: October 27, 2003

Dated: June 22, 2005

For: APPARATUS AND METHOD FOR
TRANSMITTING AND RECEIVING DATA
IN A MOBILE COMMUNICATION SYSTEM
USING SPACE-TIME TRELLIS CODE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

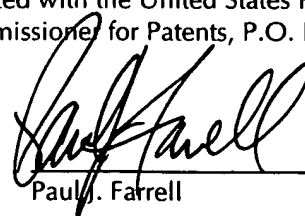
Pursuant to Applicants' continuing duty of disclosure, it is respectfully requested that the reference listed in the attached form PTO-1449 be considered by the Examiner and made of record in the above-identified application. A copy of the reference is attached hereto.

The citation of the listed item is not a representation that it constitutes a complete or exhaustive listing of the relevant art or that the reference is prior art. The item listed is submitted in good faith, but is not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of this particular item, it will assist in identifying fields of search and in making as full and complete a search as possible.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 22, 2005.

Dated: June 22, 2005


Paul J. Farrell

The listed item was cited by the Japanese Patent Office in a counterpart application, namely Appln. No. 2004-011130. A copy of the Japanese Office Action dated June 7, 2005 is attached hereto.

The filing of this Supplemental Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

CERTIFICATION UNDER 37 C.F.R. §1.97(e)(2)

Applicants submit that each item of information contained in the Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application no more than three months prior to the filing of the Statement.

Respectfully submitted,



Paul J. Farrell

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Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 678-1213		SERIAL NO. 10/694,197	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) <div style="position: absolute; top: 50px; left: 50px; border: 1px solid black; border-radius: 50%; padding: 10px; text-align: center;"> O I P E JUN 24 2005 PATENT & TRADEMARK OFFICE </div>				APPLICANTS Chan-Soo HWANG et al.			
				FILING DATE October 27, 2003		GROUP ART UNIT 2661	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
		1.	T.H. Liew et al., "Space-Time Codes and Concatenated Channel Codes for Wireless Communications", Proceedings of the IEEE, February 2002, Vol. 90, No. 2, pp. 187-219.

EXAMINER	DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.